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(54) **Methods and computer program products for automated experimental design**

(57) Methods and computer program products for automated experimental design include software that reduces controls, schedules incubation times, and generates work list commands for controlling a robot to perform multiple experiments. The software allows the user

to automate many of the steps conventionally required in designing experiments. As a result, assay creation time is reduced and throughput is increased.

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EUROPEAN SEARCH REPORT

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EP 02 07 5743

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) B01J G05B
Place of search THE HAGUE		Date of completion of the search 17 February 2003	Examiner Kelperis, K
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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